

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/08936

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F01D17/16 F01D5/28 F01D5/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F01D B23P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 14 28 171 A (GUTEHOFFNUNGSHUETTE STERKRADE) 23 January 1969 (1969-01-23) page 1, paragraph 1 - paragraph 2; figures 1,2	1,7
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 03, 30 March 2000 (2000-03-30) & JP 11 336504 A (HITACHI LTD), 7 December 1999 (1999-12-07) abstract	2-4
Y	DE 10 33 966 B (KLOECKNER HUMBOLDT DEUTZ AG) 10 July 1958 (1958-07-10) column 4, line 19 - line 70; figures 3-6	8,9
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the International search

13 April 2004

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26/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	CH 162 526 A (ESCHER WYSS MASCHF AG) 30 June 1933 (1933-06-30) the whole document ---	1,5-9
Y	US 3 038 698 A (TROYER WILLIAM J) 12 June 1962 (1962-06-12) figures 1,2,6,7,12,14 column 1, line 10 - line 18 column 2, line 30 - line 58 column 3, line 3 - line 32 ---	1,5-9
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X	GB 545 587 A (JAMES RUSSELL KENNEDY;MICHAEL THADDIUS ADAMTCHIK) 3 June 1942 (1942-06-03) page 5, line 90 - line 93; figure 10 page 3, line 82 -page 4, line 23 ---	1

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Information on patent family members

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